

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief



Monday, February 6<sup>th</sup> 2017  
As of 0900 CST

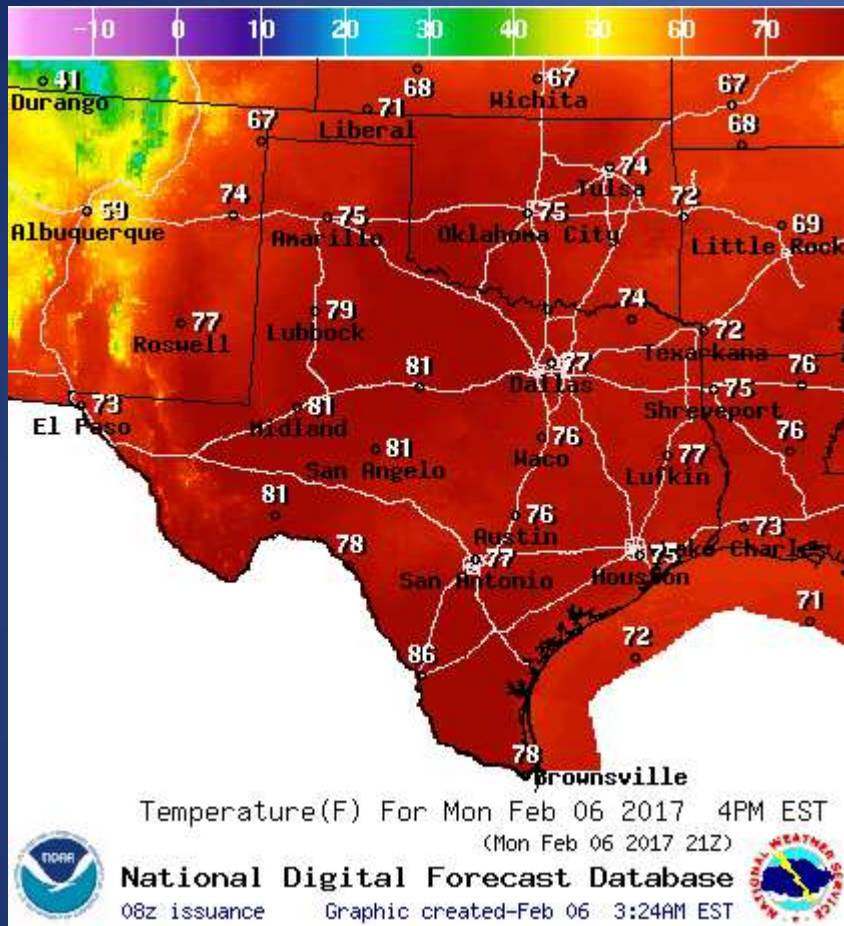
# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
02/05/17	Preliminary Report of an Earthquake (M2.4) in Western Texas	Reeves County	Y

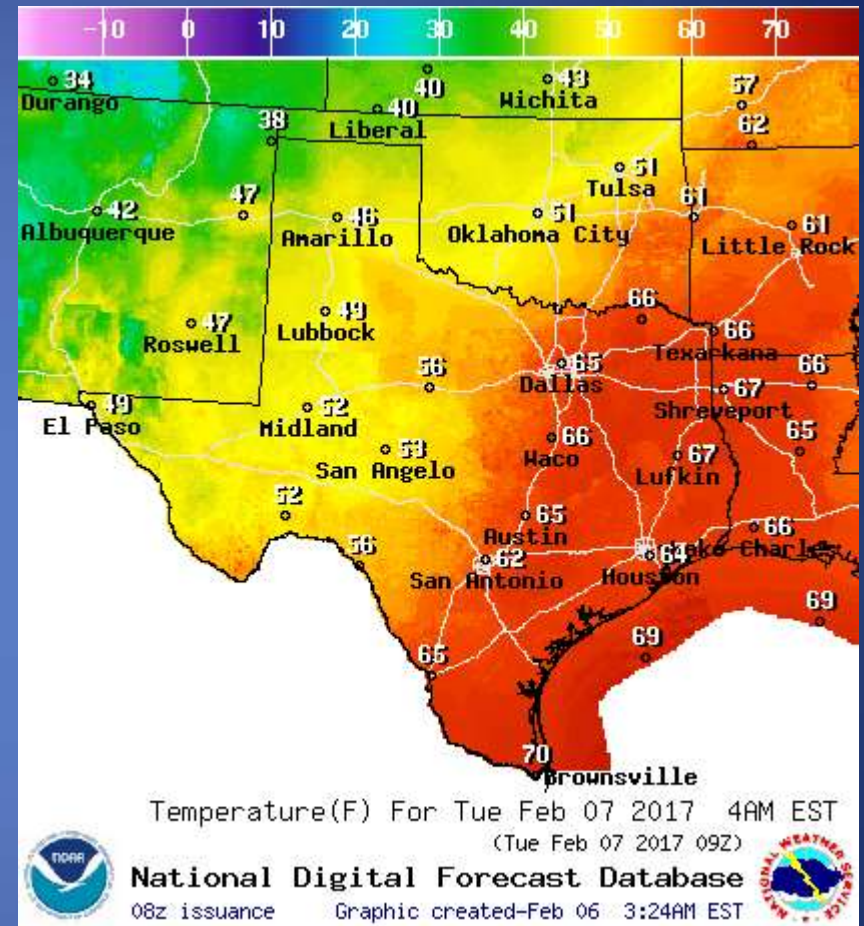
## Informational Products Distributed by the State Operations Center

DATE	SUBJECT
02/05/17	State Operations Center (SOC) Increases to Response Readiness Level III (Increased Readiness)
02/05/17	State Operations Center (SOC) Returns to Level IV (Normal Operations)
02/06/17	FEMA Region 6 Daily Situation Brief
02/06/17	Daily NWS Threat Brief for Monday, February 6, 2017 for FEMA Region 6

# Weather Forecast

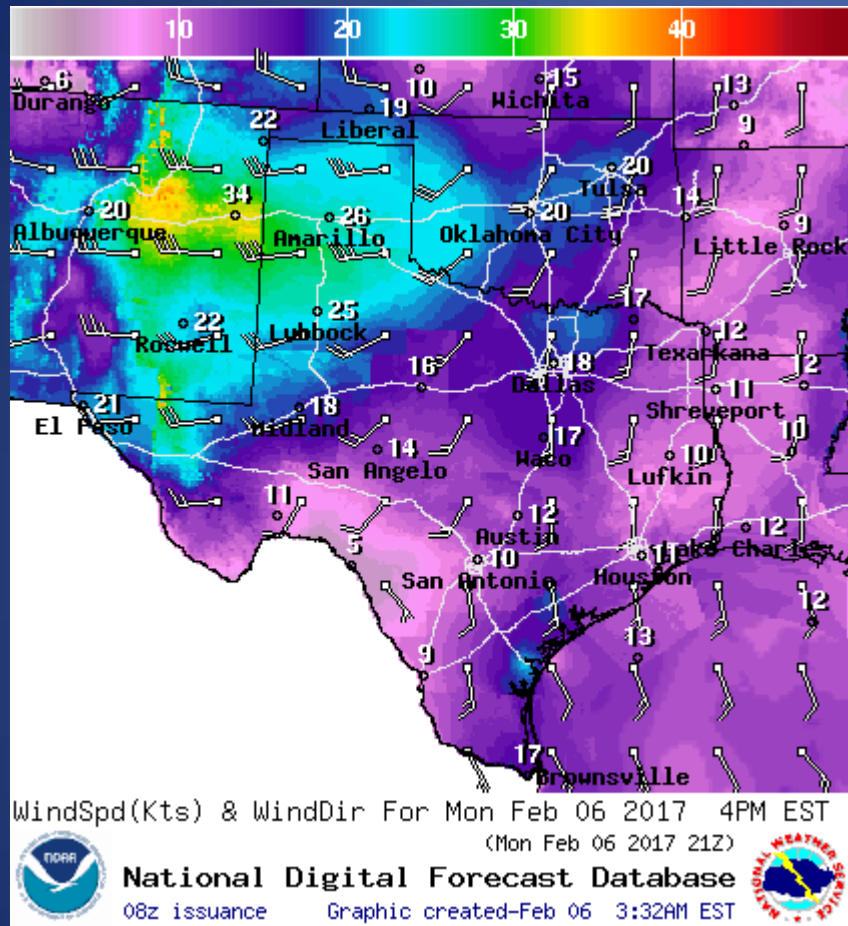


## Highs

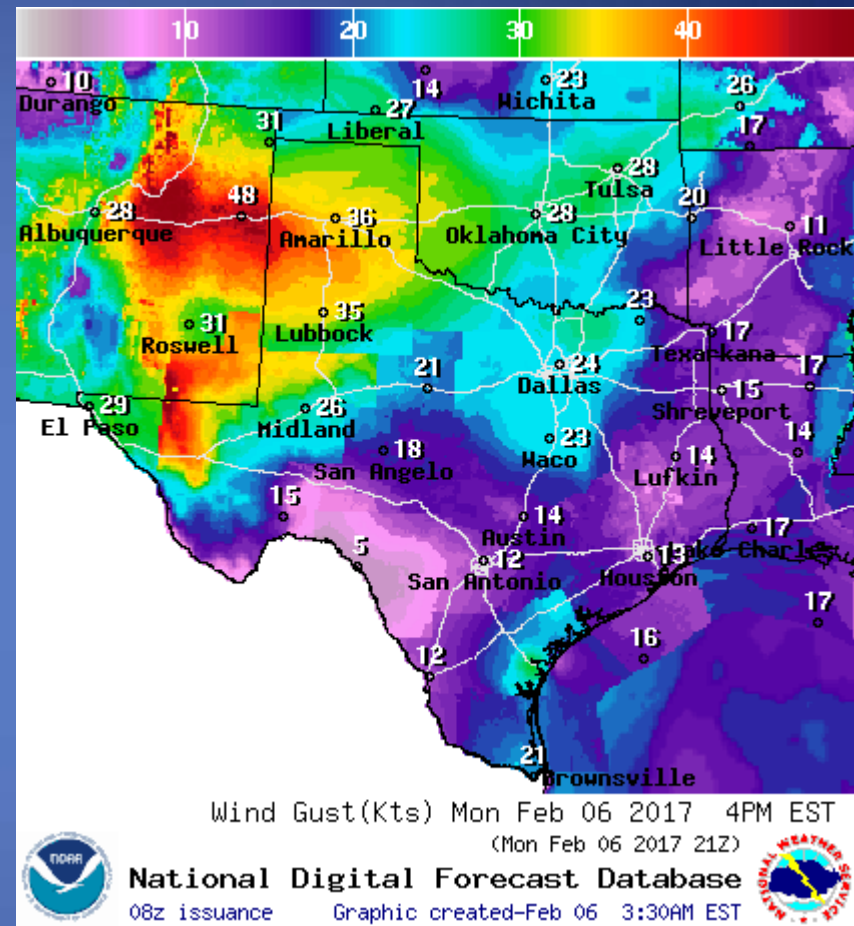


## Lows

# Weather Forecast



## Wind Speeds



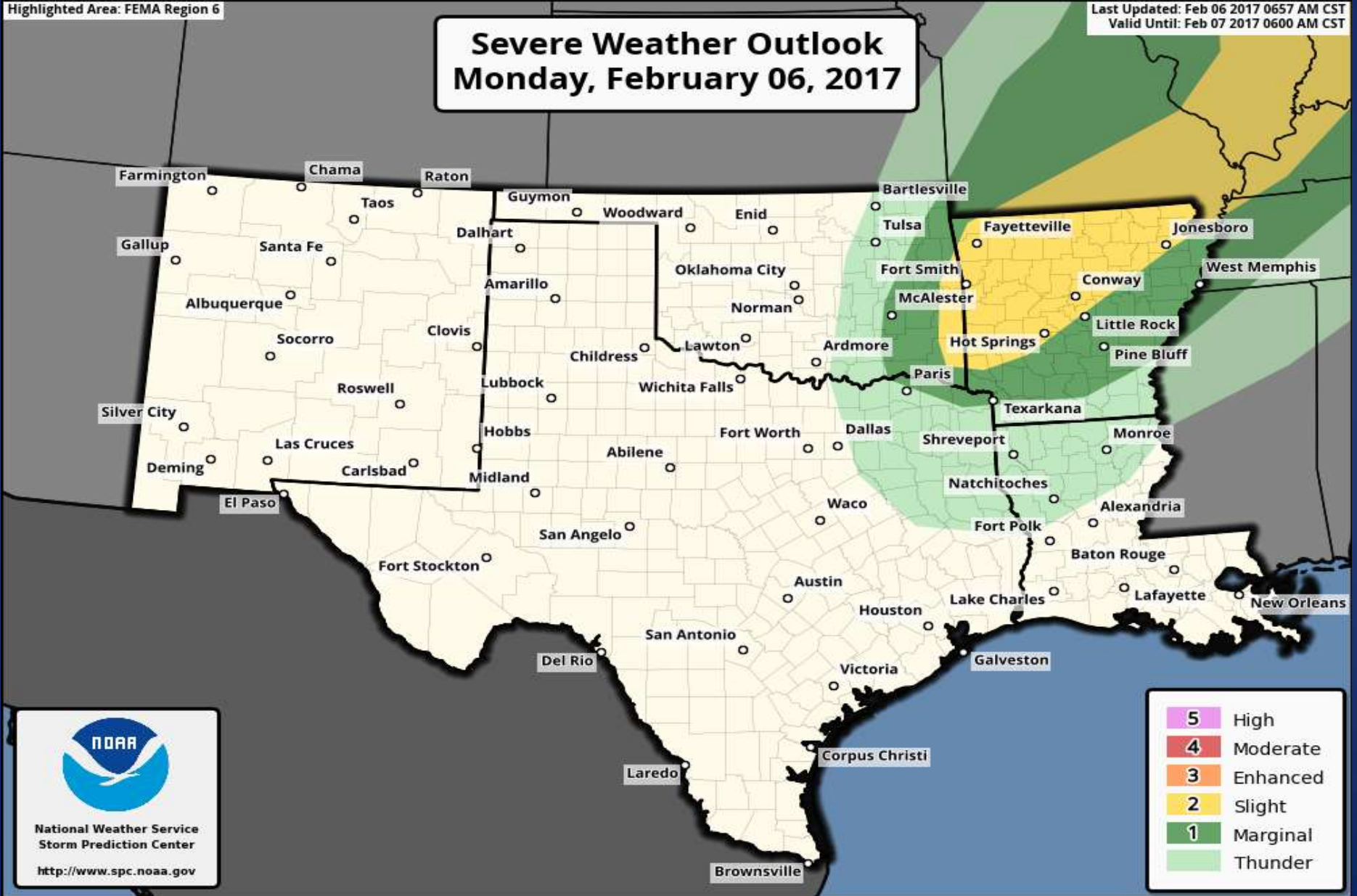
## Gusts

# Hazardous Weather

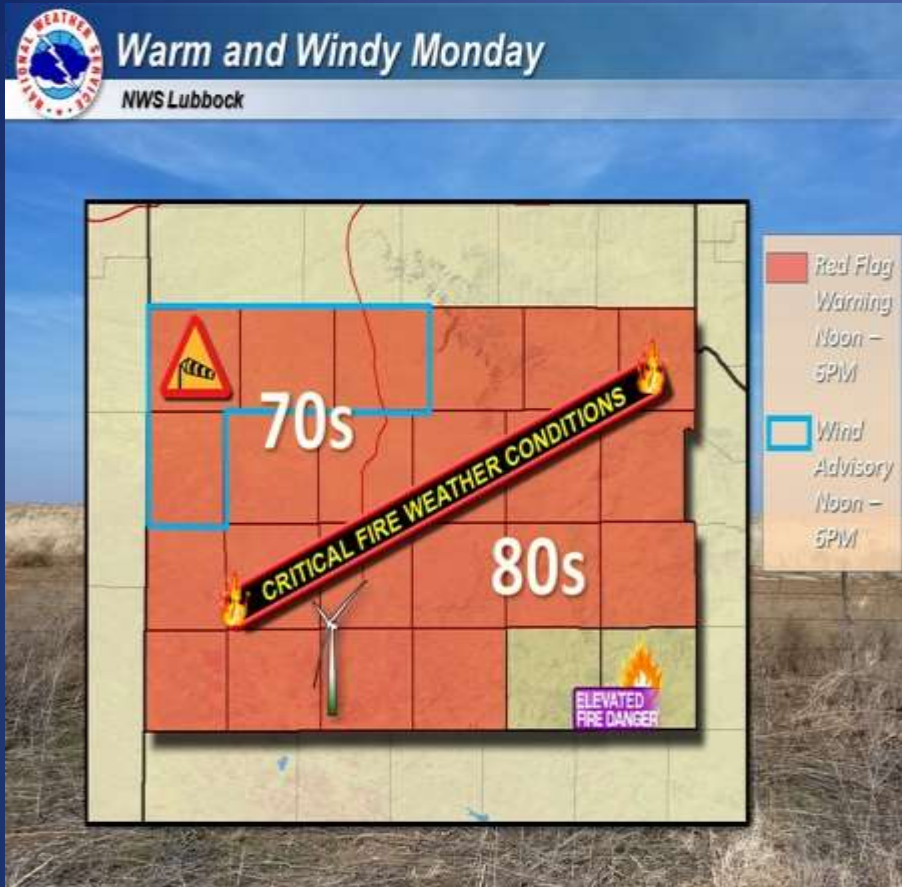
Highlighted Area: FEMA Region 6

Last Updated: Feb 06 2017 0657 AM CST  
Valid Until: Feb 07 2017 0600 AM CST

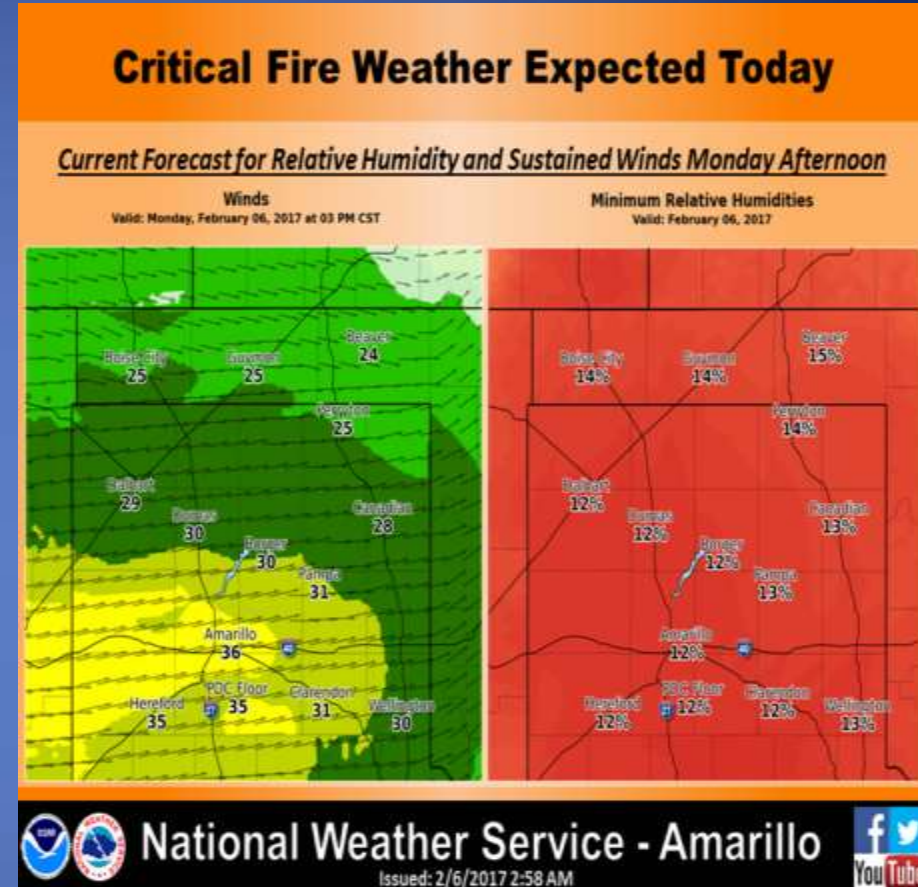
## Severe Weather Outlook Monday, February 06, 2017



# Hazardous Weather



Today will be warm and windy. A Wind Advisory is in effect for the southwestern TX Panhandle from noon to 6 PM. A Red Flag Warning is in effect for the entire forecast area with the exception of Kent and Stonewall counties. Outdoor burning or any activities with an open flame or spark should be avoided.



Very warm, dry and windy conditions are expected today across the Panhandles as a surface low strengthens in western Kansas and an upper level shortwave approaches the area. This will lead to critical fire weather conditions for both the Texas and Oklahoma Panhandles as temperatures rise into the low 70s to low 80s. Winds will be strongest in the southern half of the Texas Panhandle where a wind advisory has been issued for this afternoon. A red flag warning has also been issued for the entire Texas and Oklahoma Panhandles for low minimum humidity and high winds.

# Hazardous Weather

## FIRE WEATHER OUTLOOK

OKLAHOMA, NORTH TEXAS AREA - NEXT 6 DAYS

	Mon 6	Tue 7	Wed 8	Thu 9	Fri 10	Sat 11
Red Flag	Red Flag Warning	Fire Weather Watch	None	None	None	None
	Critical	Near Critical	Low	Low	Near Critical	Low
Weather						
High Temperatures	70-82	71-80	53-71	49-62	67-77	70-81
Minimum RH(%)	13-62	19-28	25-38	33-49	30-49	24-53
Avg. Winds (mph)	SW 18-24	W 9-12	N 11-14	E 6-9	S 12-23	SW 6-16
Max Gusts (mph)	43	25	24	19	35	25

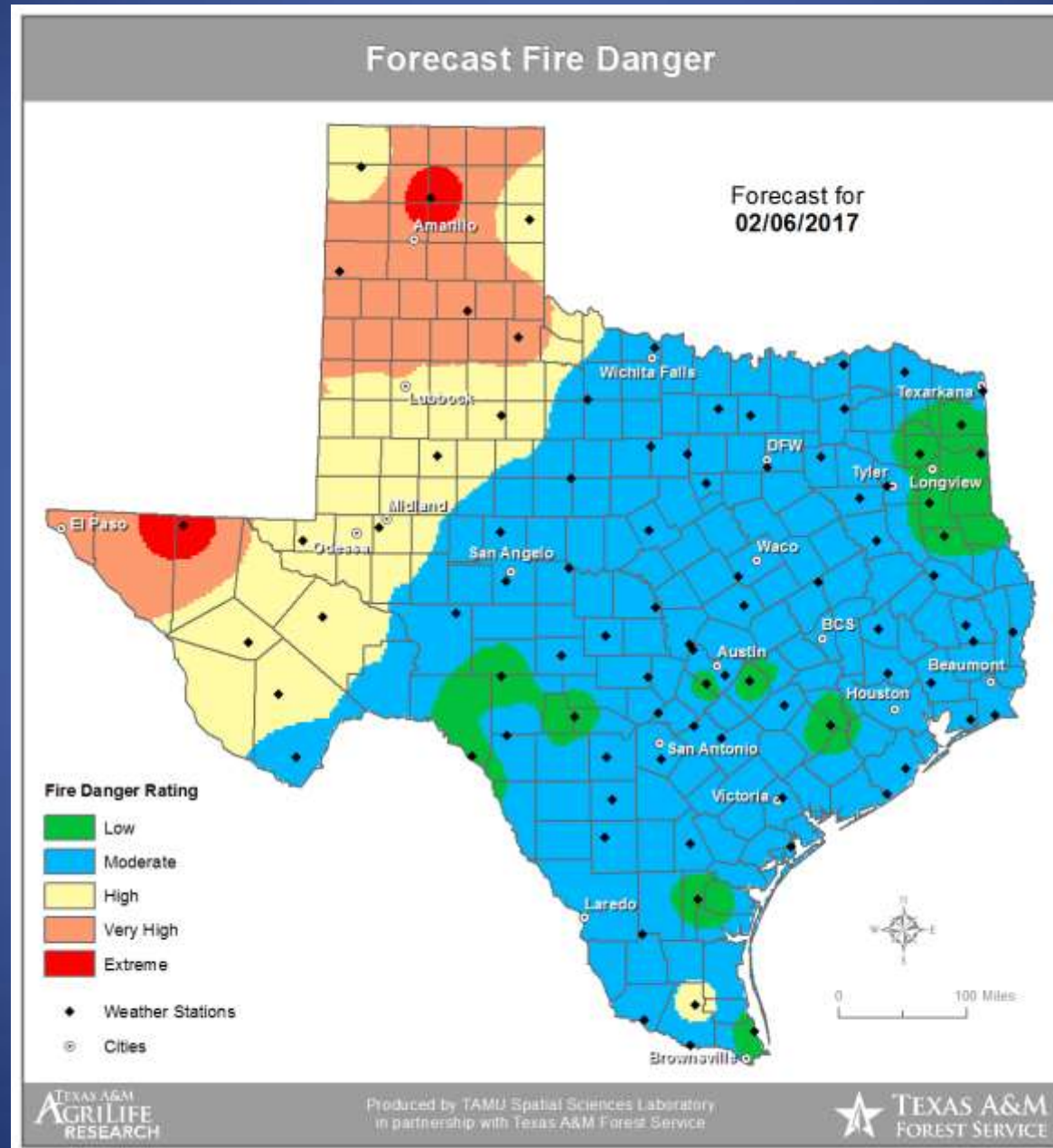
Weather Forecast Office Norman, Oklahoma - issued Feb 6, 2017 4:03 AM CST

Very warm temperatures and low afternoon humidity will combine with strong southwest winds to produce critical fire weather conditions across western north Texas and western and central Oklahoma today. Elevated to near-critical fire weather conditions are expected again Tuesday and Friday.

# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
02/05/17	Dense Fog Advisory	Hemphill, Lipscomb and Wheeler Counties
02/06/17	High Wind Warning	Guadalupe Mountains affecting Culberson County
02/06/17	Dense Fog Advisory	Ector, Midland and Winkler Counties,

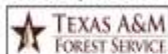
# Fire Danger Forecast



# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

February 06, 2017



Counties without Established Burn Bans  
Counties with Established Burn Bans

Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)

### Counties with Burn Bans: 67

Armstrong  
Baylor\*  
Brewster  
Brooks  
Castro  
Cochran  
Coke  
Concho  
Cottle  
Crockett  
Crosby  
Culberson  
Dallam  
Delta  
DeWitt  
Dimmit  
Donley\*  
Eastland  
Edwards  
El Paso  
Freestone  
Frio  
Gonzales  
Glasscock  
Hartley  
Hays  
Hutchinson  
Jeff Davis  
Jim Hogg  
Jones  
Kandall  
Karni  
Kinney  
Kleberg  
Lamar  
Lamb  
Martin  
Mason  
McCluskey  
Menard  
Mills  
Nolan  
Nueces  
Potter  
Randall  
Reagan  
Real  
Red River

\* Not included during a Red Flag Warning day  
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### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

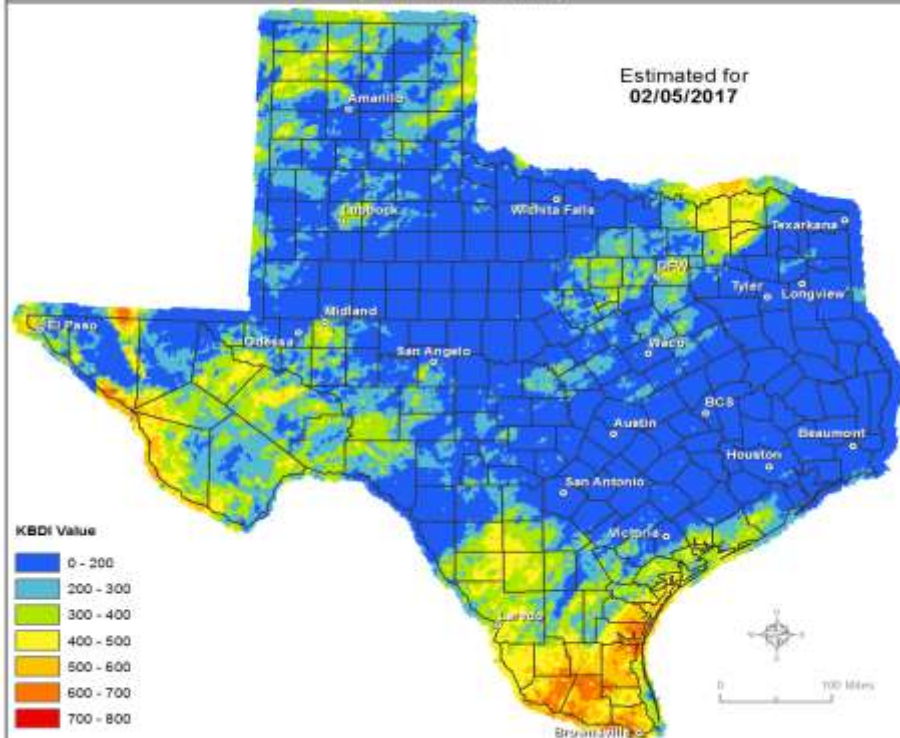
RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
02/05/2017



TEXAS A&M  
AGRI LIFE  
RESEARCH

Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

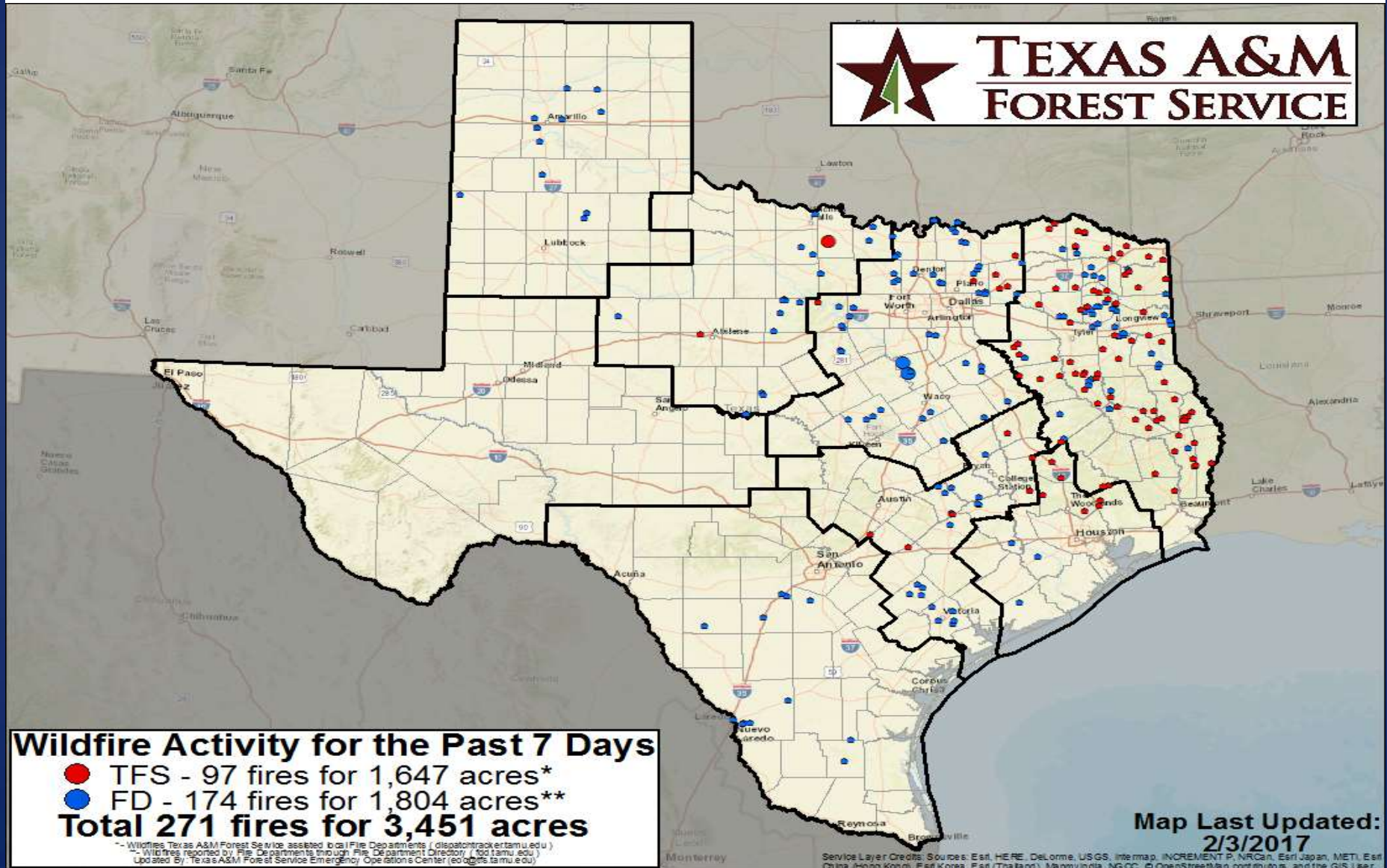
TEXAS A&M  
FOREST SERVICE

# Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
02/05/17	Red Flag Warning	Oldham, Potter, Carson, Gray, Wheeler, Deaf Smith, Armstrong, Donley and Collingsworth
02/05/17	Fire Weather Watch Remains in Effect	Dallam, Sherman, Hansford, Ochiltree, Lipscomb, Hartley, Moore, Hutchinson, Roberts and Hemphill
02/06/17	Red Flag Warning	Archer, Bailey, Baylor, Briscoe, Castro, Childress, Cochran, Cottle, Crosby, Dallam, Dickens, Floyd, Foard, Garza, Hale, Hall, Hansford, Hardeman, Hartley, Hemphill, Hockley, Hutchinson, King, Knox, Lamb, Lipscomb, Lubbock, Lynn, Moore, Motley, Ochiltree, Parmer, Roberts, Sherman, Swisher, Terry, Wichita, Wilbarger and Yoakum Counties; Davis/Apache Mountains Area affecting Culberson and Jeff Davis Counties
02/06/17	Fire Danger Statement	Kent and Stonewall Counties
02/06/17	Red Flag Warning Remains in Effect	Guadalupe Mountains affecting Culberson County; Van Horn and Highway 54 Corridor affecting Culberson County; Upper Trans Pecos affecting Reeves County; Andrews, Dawson, Ector, Gaines, Loving, Martin, Midland, Reeves and Winkler Counties

# Fire Activity (\*Last 24 Hours)

Reports 167 (no change) fires and 7,389 (no change) acres destroyed this year. There are 67 (no change) counties with burn bans. The Keetch-Byram Drought Index list 14 (-1) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
02/02/17	02/16/17	Intermediate Incident Command System for Expanding Incidents	G-300	Bryan
02/06/17	02/06/17	HazMat Awareness	H-100	Wylie
02/06/17	02/07/17	Disaster Preparedness for Hospitals and Healthcare Organizations Within the Community Infrastructure	MGT-341	Plano
02/06/17	02/08/17	Mass Fatalities Incident Response	G-386	Quitman
02/06/17	02/17/17	HazMat Technician – Texas Commission on Fire Protection (TCFP) Certification	H-500	Lancaster

## Statewide Significant Events

DATE(S)		LOCATION	EVENT
01/29/17	02/09/17	Houston	Houston Auto Show